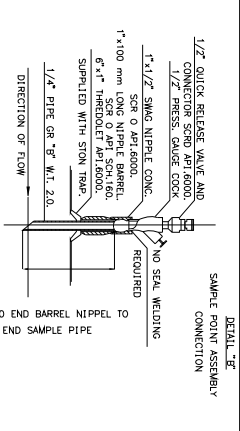


NOTES

1. EQUIPMENT & PACKAGES ARE TO BE INSTALLED OUTSIDE THE SAFETY RADIUS OF A-MASS TREK.
2. THICKNESS FOR THIS LINE SHALL BE 1MM BASED ON NSC STANDARD DRINKING (541-8004-010).
3. THE CONTROL AND PROTECTION OF WELLHEAD FACILITIES MUST BE CONSIDERED BY PUMP VENDOR.
4. PAINTING IS NOT NECESSARY FOR PIPES THAT LOCATED OUTSIDE OF FEED.
5. FOR INSTRUMENT CONNECTION REFER TO INSTRUMENT HOOK UP DIAGRAM.
6. ACCORDING TO THE GRADIENT OF THE BURN PIT PRELIMITE, IT IS CONSIDERED ONE LOCK BRAN IN THE WELL PAD AREA.



REFERENCE DRAWING	DRG. No.
Symbol & Legend For PFD and P&ID	BK-SS&IC-P&ID-110-PR-PI-04
Process Basis Of Design	BK-AN&AL-P&ID-000-PR-DP-0
Production Facilities Standard Drawing	SS&IC-0002-0014

KEY PLAN

[illegible]

اصل و کلیه نسخ این نقشه و حق انقباض متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH
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N.I.S.O.C./ FIELDS

**BINAK OILFIELD DEVELOPMENT
SUB-SURFACE WORK PACKAGES
W046S WELLHEAD FACILITIES**

DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT E

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION	BY:	DATE:
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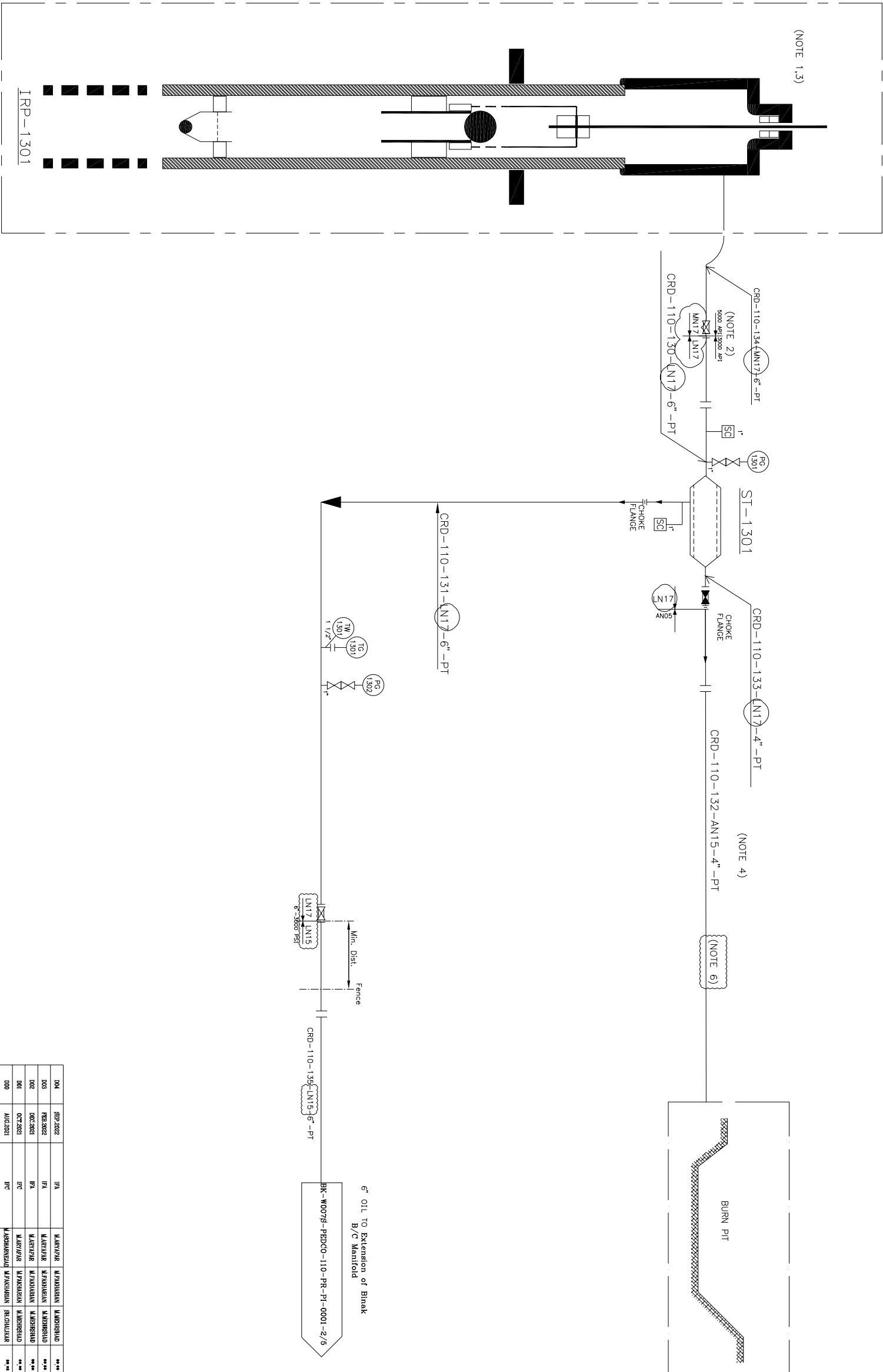
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVIS
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F2A-707602	F	2	A	707602	1	D04
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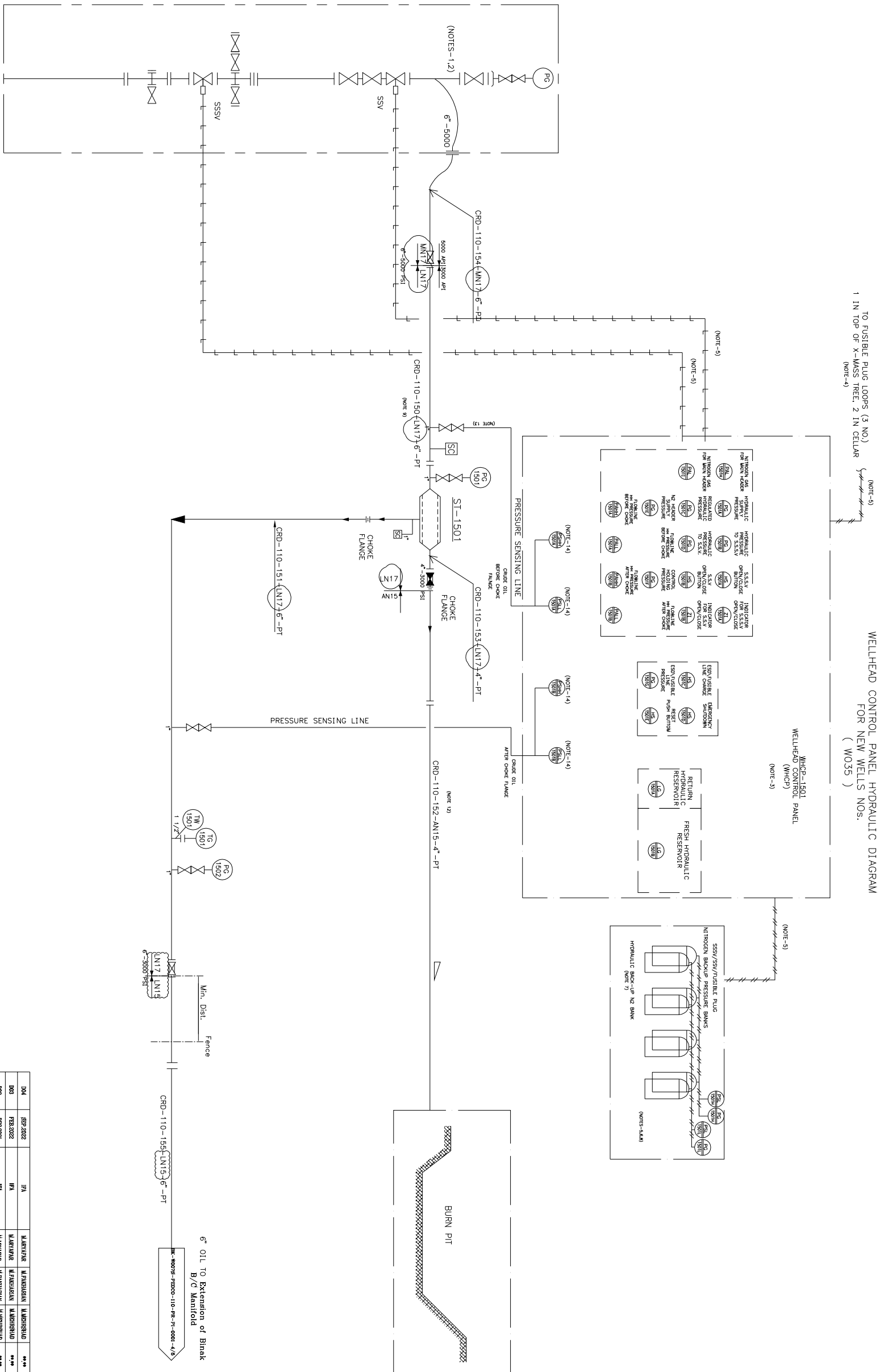
W046S
BINAK PRODUCTION WELL
DESIGN PRESS. : 5000 PSIA
DESIGN TEMP. : 105 °C

IRP-1301
SUCKER ROD PUMP (IRP)
(BY VENDOR)

ST-1301
STONE TRAP
DESIGN PRESS. : 3000 PSIA
DESIGN TEMP. : 105 °C



W046S
WELLHEAD
(SUB SURFACE SCOPE OF WORK)





1. EQUIPMENT & PACKAGES ARE TO BE INSTALLED OUTSIDE THE SAFETY RADIUS OF X-MASS TREE.
2. SHUTDOWN SEQUENCE IS STOP FIRST AND THEN ESSY.
3. HYDRAULIC DIAGRAM DETAIL / INDICATOR AND PUSH BOTTOM WILL BE FINALIZED BY WHCp VENDOR AND CLIENT APPROVAL.
4. IN CASE OF FIRE, FUSIBLE PLUGS WILL ACTIVATE SHUT DOWN AT WELHEADS THROUGH WHCp HYDRAULICALLY.
5. BY WHCp VENDOR.
6. CHARGEABLE NITROGEN BANK BY WHCp VENDOR. CONNECTION FOR ONCE IN 10 MIN COLUMNS (MAX. WORKING PRESSURE 5000 PSI) TO BE CONSIDERED.
7. FIRST OUT INDICATION SHALL BE CONSIDERED FOR WHCp.
8. NITROGEN BANKS QUANTITY, CAPACITY AND PRESSURE SHALL BE NOTED IN THE INSTRUMENTAL REDUPLICATION OF SPECIFICATION TO BE RESPECTED.
9. THICKNESS FOR THIS LINE SHALL BE 1/4"IN BASED ON NISOC STANDARD DRAWING (34L-8004-001C).
10. DELETED.
11. DELETED.
12. PAINTING IS NOT NECESSARY FOR PIPES THAT LOCATED OUTSIDE OF FENCE.
13. FOR INSTRUMENT CONNECTION REFER TO INSTRUMENT HOOK UP DIAGRAM.
14. REMOTE LOGIC CONTROL HIGH/LOW SWITCH PACK TO BE PROVIDED/LOCATED INSIDE WHCp BY VENDOR.

LEGEND	<p>1/2" OUTSIDE RELEASE VALVE AND 1/2" PRESS. GAUGE COCK</p> <p>1" x 1/2" DATA METER COCK</p> <p>1" x 100 mm LONG NIPPLE BARREL SPEE O HAT 6500</p> <p>6" x 6" INSIDE DIA. HAT 6500 SUPPORTED WITH STON. RAIL</p> <p>1/4" PIPE GR. 7F. M.T. 2.0</p> <p>DIRECTION OF FLOW</p> <p>REQUIRED</p> <p>NO SEAL WELDING</p> <p>200 END BARREL NIPPLE TO END SAMPLE PIPE</p>
DETAIL - 1/2"	
SAMPLE POINT ASSEMBLY CONNECTION	
REFERENCE DRAWING	<p>DRG. NO.</p> <p>Symbol & Labeled For PFD and P&ID</p> <p>Process Name Of Design</p> <p>Production Facilities Standard Drawing</p>
	<p>BR-SK-1000-110-PR-MT-001</p> <p>BR-DRAWL-PR005-110-PR-MT-001</p> <p>30J000C.001A</p>

KEY PLAN

[illegible]

EPC CONTRACTOR:		EPP/BPC CONTRACTOR (GD):		PINK OILFIELD DEVELOPMENT SUB-SURFACE WORK PACKAGES W03S WELLHEAD FACILITIES						
 HIRICAN ENERGY - DESIGN & INSPECTION COMPANIES		 PETROIRAN DEVELOPMENT COMPANY								
DRAWING TITLE:		P&ID - W03S		NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
SCALE		DRAWING NO.		APPROVED FOR CONSTRUCTION		BY:		DATE:		
NS	A3	BR-W03S-PEDCO-110-PR-PI-0001	SHEET NO. 1 OF 1	REV. D04	LOCATION F	SIZE CLASS 2	A	SERIAL NO. 70746	SHEET 1	REVISION D04

(VENDOR TITLE BLOCK) **